

REPORT ON INVESTMENT ACTIVITY OUTLINE OF INVESTMENT POLICIES 58 **INVESTMENT HIGHLIGHTS** LIST OF LARGEST ASSETS HELD 64 SCHEDULE OF COMMISSION FEES 65 **INVESTMENT PROFESSIONALS** 

> 2003 COMPREHENSIVE ANNUAL FINANCIAL REPORT

FOR THE FISCAL YEAR ENDED JUNE 30, 2003



### REPORT ON INVESTMENT ACTIVITY

### **MERCER**

Investment Consulting

October 9, 2003

Board of Trustees State of Indiana Public Employees' Retirement Fund 143 West Market Street Indianapolis, Indiana 46204 10 South Wacker Drive, Suite 1700 Chicago, IL 60606-7500 312 902 7500 Fax 312 902 7626 stephanie.braming@mercer.com www.mercerlC.com

### Dear Trustees:

Mercer Investment Consulting is pleased to present the State of Indiana Consolidated Retirement Investment Fund (CRIF) results for the fiscal year ended June 30, 2003.

As of June 30, 2003, the CRIF's market value totaled \$9.7 billion, a \$0.5 billion increase since June 30, 2002, due primarily to positive investment performance. During the past twelve month period,

- Continued concerns regarding corporate malfeasance weighed on the equity markets
  globally, coupled with concerns about continued weak economic growth in the United States,
  Europe, and Japan. Political uncertainty also hampered equity market results as the United
  States-led war on Iraq and potential terrorist backlash increased market volatility.
- Global equity markets rallied during the second quarter as the war on Iraq appeared to be won, consumers continued to spend, the housing market remained strong, and economic growth accelerated.
- Within this environment, domestic equity markets faltered in the second half of 2002 through the beginning of March 2003, then rallied significantly through June 30 to produce a slightly positive return through June. The S&P 500 Index, an index of domestic large capitalization stocks, returned 0.3% during the one year period while smaller stocks, as measured by the Russell 2000 Index, fell 1.6%.
- Developed international equity markets underperformed their domestic equity counterparts during the one year period, falling 6.1% as measured by the MSCI EAFE (Europe, Australasia, Far East) Index. Emerging markets were the strongest performing equity markets worldwide, advancing 6.9%, as measured by the MSCI Emerging Markets Index.
- Fixed income markets performed well during the twelve month period, benefiting from declining interest rates, returning 10.4%. Corporate bonds rallied strongly in the first half of 2003 as investors sought yield.

Within this environment, the CRIF returned 4.7% during the 12 month period ending June 30, outpacing the 4.2% Index return and ranking in the top third of its public fund peers as measured by the Russell/Mellon Public Fund Universe. Annual results were bolstered by the strong equity rally during the second quarter of 2003, coupled with strong relative performance in domestic

### REPORT ON INVESTMENT ACTIVITY (continued)

equity and fixed income. The CRIF also outperformed its peers and the Index over the three and five year period.

The CRIF's domestic equity managers returned a collective 1.3% during the year ended June 30, surpassing the 0.8% Russell 3000 Index return and ranking near the top third of similarly managed funds. The domestic equity allocation benefited from the addition of active management over the last twelve months across large, mid, and small capitalization equity, as these managers outperformed their peers and Index results. Longer term performance was mixed largely due to the Fund's significant index allocation in 2000 through 2002, a time period in which active management outperformed.

The Fund's international equity allocation returned -6.9% during the year ending June 30, trailing its benchmarks. Underperformance was driven by under-representation in developing countries, coupled with lagging active management results. Over the past 12 month period, the Fund has been adjusting its international equity exposure in an effort to better align its risk profile and improve return expectations.

The fixed income portfolio benefited from a Corporate bond rally during the first half of 2003, returning 10.9%, surpassing the Lehman Brothers Aggregate Index by 0.5% and ranking near the average fixed income manager. Longer term performance was mixed.

The Board of Trustees continues to make progress in diversifying the Fund and adjusting its risk and return profile in an effort to deliver sufficient growth and earnings to meet its benefit obligations. Mercer supports the Fund's ongoing efforts to enhance investment results and its continued due diligence activities.

Sincerely,

Stephanie Grieser Braming, CFA

Stymanie J. Braning

Principal



### **OUTLINE OF INVESTMENT POLICIES**

The Board of Trustees serve as the ultimate fiduciaries of the State of Indiana Public Employees' Retirement Fund (the Fund). The five members are appointed by the governor. One must be a member of the fund with at least 10 years of creditable service. One must be either a member of a collective bargaining unit of state employees or an officer of a local, national or international labor union representing state employees. Not more than three of the trustees may be of the same political affiliation. The board appoints the executive director of the fund for approval by the governor.

Trustees operate under the prudent investor standard in overseeing investment activities, acting "with the care, skill, prudence and diligence that a prudent person acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of a like character with like aims."

PERF was prohibited from investing in equities prior to May 1997. At that time, the Board began re-balancing the portfolio by investing in diversified equity asset classes. As stated in the Notes to the Financial Section, the Consolidated Retirement Investment Fund includes all investments and transactions of the pension funds, except for the PERF Fund members' annuity savings accounts directed outside the guaranteed fund, the real estate investments and two short term investment accounts for building maintenance and checking. The non-pension funds administered by PERF are excluded from the CRIF. A breakdown of each plan's share of the CRIF and the asset allocation of the total portfolio is provided in this section.

The Board's Statement of Investment Policy and corresponding Addenda govern the activities for all assets under the Board's control. The purposes are summarized below:

- Set forth appropriate and prudent investment policies in consideration of the needs of the Fund, legal requirements applicable to the Fund, and to direct investment of the Fund's assets.
- Establish criteria against which the investment managers are to be measured.
- Communicate the investment policies, objectives, guidelines, and performance criteria of the Board to the Staff, Investment Managers, Consultants and all other interested parties.
- Serve as a review document to guide the ongoing oversight of the investment of the Fund.
- Demonstrate that the Board is fulfilling its fiduciary responsibilities in the management of the investment of the Fund solely in the interests of members and Fund beneficiaries.

Maintenance of funding adequate to provide for the payments of the plans' actuarially determined liabilities over time, at a reasonable cost to the members, the employers, and the taxpayers of the State, is of primary consideration. In order to determine the appropriate asset allocation and diversification of the Fund to meet the objectives described above, the Board periodically conducts asset/liability modeling studies.

The investment portfolio includes long-term commitments to the following asset classes: domestic equity, domestic fixed income, and international equity. The international equity allocation started during fiscal year 2001. In addition, the Board established a strategic allocation to alternative investments. Expectations are that this allocation will be funded over time.

The Board employs professional investment managers selected through a thorough manager due diligence search process. This incorporates the State of Indiana's statutory requirements, supported by staff and consultant coordination and analysis. It is the Board's intent that the selection process be open to all qualified organizations wishing to participate. Investment managers are expected to comply with stated investment guidelines detailed in the Statement of Investment Policy. Manager performance is measured against applicable market index results, as well as a comparable peer group of managers.

The Guaranteed Fund is the unique, original self-directed investment option for the Annuity Savings Account program within the PERF plan. It provides a guarantee of the value of an individual's contributions to the Fund and a guarantee of the value of any interest credited on contributions. As set by the PERF Board, the actual investments of the Guaranteed Fund are the same as the general PERF portfolio.

The PERF Board annually establishes the interest crediting rate for the Guaranteed Fund, based on the actuary's reasonable expectation for long term investment performance. That rate provides a stable long-term view of earnings potential for the total Fund. The interest crediting rate for the Guaranteed Fund during the last ten years is included in the Investment Highlights of this section on page 63.

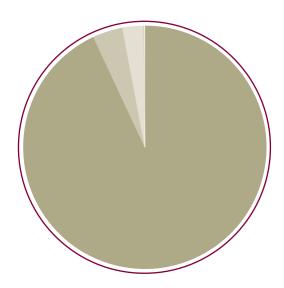
### **INVESTMENT HIGHLIGHTS**

### **Investment Summary**

June 30, 2003 (\$ millions)

Consolidated Retirement Investment Fund (CRIF)	\$ 9,704.7
PERF ASA accounts(1)	295.8
Legislators DC accounts <sup>(2)</sup>	4.8
Investment Trust Fund - Pension Relief Fund	421.7
Other Employee Benefit Trust Funds	7.9
Total Investments, Cash and Cash Equivalents(3)	10,475.5

- (1) Balances directed outside the Guaranteed Fund.
- (2) Balances directed outside the Legislators CRIF Option.
- (3) Includes investment income receivable, receivable from investment sales, and investment purchases payable.



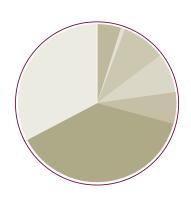
- Consolidated Retirement Investment Fund (CRIF) 93.05%
- Investment Trust Fund Pension Relief Fund 4.01%
- PERF ASA accounts 2.82%
- Other Employee Benefit Trust Funds 0.08%
- Legislators DC accounts 0.05%

### **INVESTMENT HIGHLIGHTS**

(continued)

### **Consolidated Retirement Investment Fund (CRIF) Asset Allocation Summary**

(in percent) June 30, 2003



Total Fixed Income 38.1%

International Equity 9.0%

Large Cap Equity 32.6%

Global Equity 4.9%

Midcap Equity 8.1%

☐ Alternative Assets 0.03%

Small Cap Equity 6.4%

Reallocation Fund 0.8%

### **Consolidated Retirement Investment Fund (CRIF) Asset Allocation Summary**

(in percent)

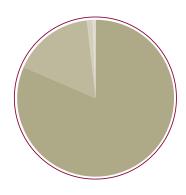
June 30, 2003

	June 2002	June 2003
Total Equities	57.9 %	61.0 %
Total Fixed Income	39.6	38.1
Alternative Investments	2.5	0.0
Reallocation Fund*	0.0	0.8
Total Fund	100.0	100.0

<sup>\*</sup>The Reallocation Fund consists of residual cash within the Fund.

### Retirement Plans in the Consolidated Fund (CRIF)

June 30, 2003



Public Employees' **Retirement Fund (PERF)** 

1977 Police Officers' and Firefighters' Pension and **Disability Fund** 

1977 and 1985 Judges' **Retirement System** 

**Excise Police & Conservation Enforcement Officers' Retirement Plan** 

**Prosecuting Attorneys' Retirement Fund** 

Legislators' Retirement **System-Defined Contribution Plan** 

Legislators' Retirement **System-Defined Benefits Plan** 

### **Retirement Plans in the Consolidated Fund (CRIF)**

June 30, 2003

	(\$	Assets millions)	Percent of Consolidated Fund
Public Employees' Retirement Fund	\$	7,841.1	80.8 %
1977 Police Officers' and Firefighters' Pension			
and Disability Fund		1,679.1	17.3
1977 and 1985 Judges' Retirement System		123.2	1.3
Excise Police & Conservation Enforcement			
Officers' Retirement Plan		36.5	0.4
Legislators' Retirement System-Defined Contribution Plan		4.2	0.0
Legislators' Retirement System-Defined Benefit Plan		8.1	0.1
Prosecuting Attorneys' Retirement Fund		12.5	0.1
Total Consolidated Fund (1)		9,704.7	100.0

<sup>(1)</sup> Due to rounding, may not sum correctly.

### **INVESTMENT HIGHLIGHTS** (a)

(continued)

### Comparative Investment Results For Periods Ended June 30, 2003 (Percent Return)

#### 1 YR 3 YR 5 YR **Total CRIF Fund** 4.7 % (0.8) % 3.0 % (2.7)vs. Russell Mellon Public Funds Universe median\* 3.5 2.8 Target Reference Index\*\* 4.2 2.2 (2.4)**Total CRIF Domestic Equity** 1.3 (8.3)(0.1)vs. Mercer Equity Universe median (0.3)(4.3)2.5 Russell 3000 Index (10.5)0.8 (1.1)**Total CRIF Global Equity** (9.4)NA NA vs. Mercer Global Equity Universe median (2.8)(11.6)0.1 MSCI ACWI Free Index (1.6)(12.4)(2.5)**Total CRIF International Equity** (6.9)NA NA vs. Mercer International Equity Universe median (6.0)(12.7)(1.9)ACWI Ex-US Index (4.2)(12.5)(2.8)MSCI EAFE Index (13.2)(6.1)(3.7)**Total CRIF Fixed Income** 10.9 10.1 7.6 vs. Mercer Core Investment Grade Universe median 10.8 10.3 7.7 LB Aggregate Index 10.4 10.1 7.5

### Ten-Year Total Pension Investment Rates of Return

(dollars in millions)

	Market Value	Actuarial Basis	Rate of Return	Actuarial Assumed Rate
2003	\$ 9,704.1	NA	4.70	7.25 %
2002	9,627.8	NA	(4.51) %	7.25
2001	9,883.0	5.77 %	(2.51)	7.25
2000	9,315.1	8.53	6.74	7.25
1999	8,492.6	9.52	11.25	7.25
1998	6,346.2	9.34	13.41	7.25
1997	5,830.5	8.57	8.30	7.25
1996	5,513.9	7.96	4.68	7.25
1995	4,858.5	8.61	12.56	7.00
1994	4,830.1	9.32	(0.97)	7.50

CRIF= Consolidated Retirement Investment Fund

## 2003 Investment Summary

(dollars in thousands)

	Beginning Account Balance	Net Contributions	Income & Capital Gains	Ending Account Balance	Percentage of Total Fair Value	
Domestic Equity	\$ 4,333,318	\$ 79,300	\$ 158,982	\$ 4,571,600	47.12 %	
Global Equity	60,386	1,636	412,678	474,700	4.89	
International Equity	943,553	23,494	(90,747)	876,300	9.03	
Total Equity	5,337,257	104,431	480,912	5,922,600	61.05	
Fixed Income*	3,888,617	(7,000)	(102,817)	3,778,800	38.95	
Total CRIF**	9,225,874	97,431	378,095	9,701,400	100.00	

<sup>\*</sup> Includes Reallocation Account for cash flow and allocation purposes.

<sup>\*</sup> Universe of Public Funds

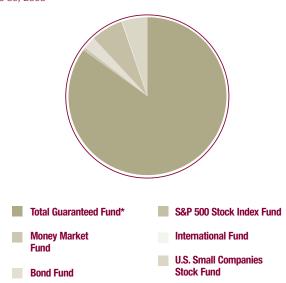
<sup>\*\*</sup> Composed of passive indices for each asset class held at the target allocation: 40% S&P 500 / 15% Russell 2000 / 10% MSCI ACWI ex-US / 35% LB Aggregate

<sup>\*\*</sup> Numbers may not add due to rounding.

### **INVESTMENT HIGHLIGHTS** (continued)

### PERF Annuity Savings Account Investment Highlights by Dollar Amount

June 30, 2003



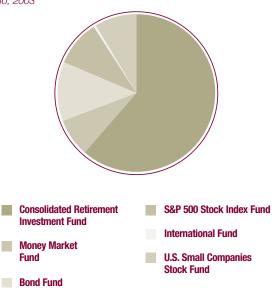
# Investment Highlights by Dollar Amount

	Assets (\$ millions)	Percent of Self-Directed Investments
Total Guaranteed Fund	\$ 1,675.8	84.7 %
Money Market Fund	12.2	0.6
Bond Fund	48.4	2.4
S&P 500 Stock Index Fund	132.6	6.7
International Fund	1.3	0.1
U.S. Small Companies Stock Fund	108.3	5.5
Total Assets <sup>1</sup>	1,978.6	100.0

<sup>&</sup>lt;sup>1</sup>Due to rounding, may not sum correctly.

### Legislators' Retirement Defined Contribution Plan Investment Highlights by Dollar Amount

June 30, 2003



Investment	Highlights
by Dollar	Amount

	Assets thousands)	Percent of Self-Directed Investments
Consolidated Retirement Investment Fund	\$ 7,673	61.3 %
Money Market Fund	978	7.8
Bond Fund	1,527	12.2
S&P 500 Stock Index Fund	1,192	9.5
International Fund	58	0.5
U.S. Small Companies Stock Fund	1,081	8.6
Total Assets <sup>1</sup>	12,509	100.0

<sup>&</sup>lt;sup>1</sup>Due to rounding, may not sum correctly.

### INVESTMENT HIGHLIGHTS (continued)

### Self-Directed Investment Options PERF Annuity Savings Account Legislators' Defined Contribution Plan

### **Annualized Rate of Return by Investment Option**

For Periods Ended June 30, 2003

	1 YR	3 YRS	5 YRS	SINCE INCEPTION
Consolidated Retirement Investment Fund <sup>1</sup>	4.7 %	(0.8) %	NA	(0.8) %
Money Market Fund	1.6	3.3	4.1 %	5.3
Bond Fund	10.5	10.2	8.0	8.7
S&P 500 Stock Index Fund	0.3	11.2	(1.7)	(1.7)
U.S. Small Companies Stock Fund	1.3	12.9	9.1	9.1
International Equity Index Fund <sup>2</sup>	(5.9)	NA	NA	(6.3)

<sup>1</sup> The Consolidated Retirement Investment option did not become available to members (Legislators' Defined Contribution Plan) until July 1, 2000.

### **PERF Guaranteed Fund**

### **Interest Crediting Rates for Past 10 Years**

	Crediting Rate
2003*	8.25/7.75%
2002	8.25
2001	8.25
2000	8.25
1999	8.25
1998	8.25
1997	9.00
1996	8.40
1995	6.75
1994	8.00

<sup>\*</sup> For the fiscal year ended June 30, 2003, the interest crediting rate for the Guaranteed Fund was credited based on an annual rate of 8.25% for the first quarter and 7.75% for the remaining three quarters.

<sup>&</sup>lt;sup>2</sup> The International Equity Index Fund did not become available to PERF members until January 1, 2002.



## LIST OF LARGEST ASSETS HELD

### **Largest Equity Holdings**

Description	Shares	Market Value
Microsoft Corp	2,965,748	\$ 76,041,766
General Elec Co.	2,370,342	67,981,406
Pfizer Inc	1,884,317	64,349,414
Exxon Mobil Corp	1,693,408	60,810,281
Wal-Mart Stores Inc.	1,128,062	60,543,113
Citigroup Inc.	1,323,078	56,627,754
Merck & Co Inc	889,860	50,996,109
Intel Corp	2,415,246	50,261,277
American Intl Group.	805,576	44,451,707
Cisco Sys Inc.	2,481,966	41,672,203
International Bus Ma	501,955	41,411,316
Johnson & Johnson	782,593	40,460,070
Verizon Communication	905,535	35,723,375
Ebay Inc.	652,173	33,912,984

### **Largest Bond Holdings**

Description	Coupon Rate	Maturity Date	Par	Market Value
GNMA TBA	6.50 %	11/15/2028	\$ 82,200	\$ 86,310,000
US Treasury Note (TIPS)	3.88	04/15/2029	28,000	39,947,600
US Treasury Note (TIPS)	3.00	07/15/2012	32,500	36,620,744
US Treasury Note (TIPS)	3.63	04/15/2028	24,700	34,220,116
US Treasury Note (TIPS)	3.63	01/15/2008	25,500	32,549,448
US Treasury Note (TIPS)	3.38	01/15/2007	24,000	30,576,626
US Treasury Note (TIPS)	3.88	01/15/2009	23,500	30,166,478
FNMA TBA	6.00	11/15/2027	24,900	25,872,594
FNMA TBA	5.50	01/15/2013	23,100	23,987,964
US Treasury Note (TIPS)	4.25	01/15/2010	17,300	22,243,802

A complete list of portfolio holdings is available upon request.

### SCHEDULE OF COMMISSION FEES

Top 10 Brokers' Total Commission Fees	
Broker	Commission Fee
Lehman Brothers Inc	\$ 1,321,632
Banc of America Securities	845,919
Goldman Sachs	807,488
Bear Stearns	740,303
Morgan Stanley	691,707
Investment Technology Group	553,530
Citi Group	549,065
Credit Suisse First Boston	517,472
B-Trade Service LLC	489,052
Bridge Trading Co.	445,575
Total of Top Ten Commission Fees	6,961,742
Other Brokers	6,513,459
Total	13,475,200



### INVESTMENT PROFESSIONALS

#### **CUSTODIAN**

JP Morgan Chase 4 Chase MetroTech Center, 18th Floor Brooklyn, NY 11245

### **CONSULTANTS**

Burnley Associates 300 East 5th Avenue, Suite 470 Naperville, IL 60563

Mercer Investment Consulting, Inc. 10 South Wacker Drive, Suite 1500 Chicago, IL 60606-7485

Strategic Investment Solutions 44 Montgomery Street, Suite 1610 San Francisco, CA 94104

Wilshire Associates 210 Sixth Avenue, Suite 3720 Pittsburgh, PA 15222

#### **CRIF**

Domestic Equity

Barclays Global Investors
Large Cap Equity - Small/Mid Cap Equity
45 Fremont Street
San Francisco, CA 94105

Brandes Investment Partners, L.P Mid Cap Equity 11988 El Camino Real, Suite 500 P.O. Box 919048 San Diego, CA 92191-9048

Brown Capital Management Small/Mid Cap Equity 1201 N. Calvert Street Baltimore, MD 21202

Numeric Investors, L.P. Small Cap Equity One Memorial Drive, 9th Floor Cambridge, MA 02142

Osprey Partners Invst. Mgt, LLC Large Cap Equity - Small Cap Equity Shrewsbury Executive Center II 1040 Broad Street Shrewsbury, NJ 07702

Merrill-Lynch Investment Managers Large Cap Equity 800 Scudders Mill Road Plainsboro, NJ 08536

Sands Capital Management, Inc. Large Cap Equity 1001 19th Street North, Suite 1450 Arlington, VA 22209 TimesSquare Capital Management Small Cap Equity Four Times Square, 25th Floor New York, NY 10036-9998

Turner Investment Partners Large Cap Equity 1235 Westlakes Drive, Suite 350 Berwyn, PA 19312

Strong Capital Management Mid Cap Equity 450 East 96th Street, Suite 210 Indianapolis, IN 46240

#### **Global Equity**

Brandes Investment Partners, L.P. 11988 El Camino Real, Suite 500 P.O. Box 919048 San Diego, CA 92191-9048

Invesco 1360 Peachtree Street, N.E., Suite 100 One Midtown Plaza Atlanta, GA 30309

International Equity
Barclays Global Investors
45 Fremont Street
San Francisco, CA 94105

Capital Guardian Trust Company 1 Market Stewart Tower, Suite 1800 San Francisco, CA 94105-1409

GE Asset Management 3001 Summer Street Stamford, CT 06912

#### Fixed Income

BlackRock Financial Management, Inc. Fixed Income Core Opportunistic 40 East 52nd Street, 6th Floor New York, NY 10022

Hughes Capital Management, Inc. Fixed Income Core Plus 315 Cameron Street Alexandria, VA 22314

Lincoln Capital Management Company, LLC Fixed Income 200 South Wacker Drive Chicago, IL 60606

Northern Trust Global Investments Fixed Income - Fixed Income Tips 50 South LaSalle Street M4 Quant Management Chicago, IL 60675 Reams Asset Management Co., LLC Fixed Income Core Plus 227 Washington Street P.O. Box 727 Columbus, IN 47201-0727

Seix Investment Advisors, Inc. Fixed Income Core Plus 300 Tice Boulevard Woodcliff Lake, NJ 07677-7633

Taplin, Canida & Habacht
Fixed Income Core Plus
1001 Brickell Bay Drive, Suite 2100
Miami, FL 33131

Western Asset Global Management, Inc. Fixed Income Core Opportunistic 117 East Colorado Boulevard Pasadena, CA 91105

#### **Alternative Investments**

Lindsay Goldberg & Bessemer L.P. 630 Fifth Avenue, 30th Floor New York, NY 10111

House Investments L.P. 10401 North Meridian Street, Suite 275 Indianapolis, IN 46290-1090

CSFB Private Equity Group Indiana Future Fund I 11 Madison Avenue, 16th Floor New York, NY 10010

#### **DEFINED CONTRIBUTION PLAN**

Barclays Global Investors 45 Fremont Street San Francisco, CA 94105

Dimensional Fund Advisors, Inc. 1299 Ocean Avenue Santa Monica, CA 90401

J.P. Morgan Chase 4 Chase Mctotch Center, 18th Floor Brooklyn, NY 11248

National City Bank 1900 East 9th Street Cleveland, OH 44114

Northern Trust Global Investments 50 South LaSalle Street M4 Quant Management Chicago, IL 60675

### POLICE AND FIRE PENSION RELIEF FUND

Barclays Global Investors 45 Fremont Street San Francisco, CA 94105